

Notice of References Cited

Application No.
09/173,463

Applicant(s)

Black

Examiner

Christian L. Fronda

Group Art Unit

1652

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U	Graham et al. GenBank Accession No. X03764 ✓	9/12/93
V	Kit et al. GenBank Accession No. X01712 J02225	9/12/93
W	Munir et al. Permissible amino acid substitutions within the putative nucleoside binding site of herpes simplex virus type 1 encoded thymidine kinase established by random sequence mutagenesis. J Biol Chem. 5 April 1992, Vol.267, pp. 6584-9. ✓	4/5/92
X	Balasubramaniam et al. Herpesviral deoxythymidine kinases contain a site analogous to the phosphoryl-binding arginine-rich region of porcine adenylate kinase; comparison of secondary structure predictions and conservation. J Gen Virol. Dec 1990, Vol.71 ✓	1990

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P						
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NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
u	Brown et al. Crystal structures of the thymidine kinase from herpes simplex virus type-1 in complex with deoxythymidine and ganciclovir. Nat Struct Biol. Oct. 1995, Vol. 2, pp. 876-81.	10/1995
v	Deonarain et al. Genetic delivery of enzymes for cancer therapy. Gene Ther. June 1995, Vol. 2, pp. 235-44.	6/1995
w	Drake et al. Metabolism and activities of 3'-azido-2',3'-dideoxythymidine and 2',3'-didehydro-2',3'-dideoxythymidine in herpesvirus thymidine kinase transduced T-lymphocytes. Antiviral Res. Aug 1997, Vol.35, pp. 177-85.	4/1997
x	Waldman et al. Purification and characterization of herpes simplex virus (type 1) thymidine kinase produced in Escherichia coli by a high efficiency expression plasmid utilizing a lambda PL promoter and cI857 temperature-sensitive repressor. J Biol Chem	10/1983

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P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U	Munch-Petersen et al. Diverging substrate specificity of pure human thymidine kinases 1 and 2 against antiviral dideoxynucleosides. J Biol Chem. 15 May 1991. Vol.266, pp. 9032-8.	5/1991
V	Esandi et al. Gene therapy of experimental malignant mesothelioma using adenovirus vectors encoding the HSVtk gene. Gene Ther April 1997, Vol. 4, pp. 280-7.	4/1997
W		
X		